

NILaustria M24 BIG meeting + NILIndustrialday 2013

1 Venue

Hotel CROWNE PLAZA – The Pitter

Rainerstrasse 6-8
 A-5020 Salzburg
 Tel.: +43 (0)662-88 97 80
 Fax.:+43 (0)662-87 88 93
<http://www.crowneplaza.com>

2 Program

| NILaustria m24-BIG meeting – March 13 2013 | | | | NILaustria + BIG participants |
|--|--|--|--|-------------------------------|
| 18:00 – 19:30 | Networking: <ul style="list-style-type: none"> ▶ Transfer to Stiegl Brauwelt ▶ Guided tour: Stiegl World of Brewing ▶ Keg tapping | | | NILaustria + BIG |
| 19:30 – open end | Project Dinner | Restaurant Stiegl Brauwelt | | NILaustria + BIG |

| NILaustria m24-BIG meeting – March 14 2013 | | | | NILaustria + BIG participants |
|--|---------------------------|--|---------------------|-------------------------------|
| 09:00 – 09:15 | Opening, welcome & agenda | | Michael Mühlberger | <i>Profactor</i> |
| 09:15 – 09:40 | NILquantumdot II | | Elisabeth Lausecker | <i>University Linz</i> |
| 09:40 – 10:05 | NILgraphene | | I. Bergmair | <i>Profactor</i> |
| 10:05 – 10:30 | <i>Coffee Break</i> | | | |
| 10:30 – 10:55 | NILmaterials | | Bernd Dittert | <i>Profactor</i> |
| 10:55 – 11:20 | NILecho II | | Thomas Rothländer | <i>Joanneum</i> |
| 11:20 – 11:45 | NILcim | | Michael Rohn | <i>Profactor</i> |
| 11:45 – 12:10 | NILplasmonics | | Jakub Dostalek | <i>AIT</i> |
| 12:10 – 12:35 | NILstream | | Dieter Nees | <i>Joanneum</i> |

| NILIndustrialday – March 14 2013 | | | | |
|----------------------------------|-------------------------------------|--|--|--|
| 12:30 – 14:00 | <i>Registration</i> | | | |
| 14:00 – 14:15 | Opening, welcome & agenda | | Gabi Grützner Michael Mühlberger Anton Freudensprung | <i>micro resist techn. Profactor ecoplus</i> |
| 14:15 – 14:30 | Introduction NILaustria overview | | Michael Mühlberger | <i>Profactor</i> |

NILIndustrialday – March 14 2013

| | | | | |
|------------------|--|---|---|---|
| 14:30 – 14:55 | Nanoimprint - what are the benefits? | | Hella-Christin Scheer | University Wuppertal |
| 14:55 – 15:20 | Nanoimprint for Industrial Applications | | Thomas Glinsner | EV Group |
| 15:20 – 15:35 | NILaustria projects – poster pitches: <ul style="list-style-type: none"> ▶ NILmaterials ▶ NILquantumdot II ▶ NILgraphene ▶ NILecho II ▶ NILstream ▶ NILcim ▶ NILplasmonics | | Bernd Dittert Thomas Fromherz Iris Bergmair Thomas Rothländer Dieter Nees Michael Rohn Gottfried Köhler | Profactor University Linz Profactor Joanneum Joanneum Profactor OnkoTec |
| 15:35 – 16:15 | Coffee Break & Posters | | | |
| 16:15 – 16:40 | Innovative Materials for Nanoimprint Lithography: An Update | | Marko Vogler | micro resist technology. |
| 16:40 – 17:05 | Towards R2R-NIL: Challenges and potential of industrial scale nanoimprinting | | Klaus Schmidegg | Hueck Folien |
| 17:05 – 17:30 | HoloPrint (R) - A platform for industrial NIL roll-2-roll replication | | Lars Lindvold | Stensborg |
| 17:30 – 17:55 | Manufacturing of disposable polymer devices for bio-medical applications | | Maximilian Pitzek | Sony DADC |
| 17:55 – 18:00 | Closing NILIndustrialday (Part 1) | | Michael Mühlberger | Profactor |
| | | | | |
| 18:30 – 19:30 | Networking: <ul style="list-style-type: none"> ▶ walk through the city center ... ▶ ...passing Mozart's & Doppler's birthplace | | | |
| 19:30 – open end | Conference Dinner | Restaurant Stiftskeller | | |

NILIndustrialday (Part 2) - March 15 2013

| | | | | |
|---------------|--|--|--|--|
| 09:00 – 09:10 | Opening of NILIndustrialday (Part 2) | | Michael Mühlberger | Profactor |
| 09:10 – 09:35 | Stamp manufacturing for versatile applications - an overview | | Mathias Irmscher | IMS Chips |
| 09:35 – 10:00 | Micro and nanostructures fabricated by NIL for applications in optics, life-science and self-organisation | | Iris Bergmair | Profactor |
| 10:00 – 10:20 | Nanostructured Foils for smart lamination applications (tentative) | | Steffen Scholz | Karlsruhe Institute of Technology |
| 10:20 – 10:30 | NILaustria TaskForces – poster pitches: <ul style="list-style-type: none"> ▶ Alignment ▶ Materials ▶ Metrology ▶ Process Integration ▶ Reproducibility ▶ Stamps ▶ 2.5D | | Thomas Fromherz Bernd Dittert Michael Rohn Michael Mühlberger Dieter Nees Iris Bergmair Heinz Wanzenböck | University Linz Profactor Profactor Profactor Joanneum Profactor Techn. Univ. Vienna |
| 10:30 – 11:00 | Coffee Break & Posters | | | |
| 11:00 – 11:25 | Innovation in wafer-level manufacturing technology - made possible by innovative materials | | Susanne Westenhöfer | Heptagon |
| 11:25 – 11:50 | Nano-photonics for solid state general lighting | | Marc Verschuuren | Philips Research |

NILIndustrialday (Part 2) - March 15 2013

| | | | | |
|---------------|--|--|--------------------|-----------|
| 11:50 – 12:15 | Three-dimensional wafer-scale nanoimprint lithography on 8" and 12" wafers for the manufacturing of optical components | | Vincent Reboud | CEA Leti |
| 12:15 – 12:40 | The Future Role of Nanoimprint Lithography - from Research to Industrial Applications | | Helmut Schiff | PSI |
| 12:40 – 12:45 | Closing of NILIndustrialday (Part 2) | | Michael Mühlberger | Profactor |
| 12:45 – 14:00 | Lunch | | | |

NILIndustrialday (Networking) – March 15 afternoon

all who are interested

| | | | | |
|------------------|--|--------------------------------|----------------|--|
| 14:00 – 15:30 | Sight-Seeing in Salzburg (part 1): <ul style="list-style-type: none"> ▶ Tour 1: "Mozart" ▶ Tour 2: "History" ▶ Tour 3: "Miscellaneous" | Salzburg City Center | Tourist guides | |
| 15:30 – 16:30 | Coffee Break with tasting of famous Salzburger Mozartkugel | Café Konditorei Fürst | | |
| 16:30 – 18:00 | Sight-Seeing in Salzburg (part 2): <ul style="list-style-type: none"> ▶ Tour 1: "Fortress Hohensalzburg" ▶ Tour 2: "Museum der Moderne" (private alternative) | Salzburg City Center | Tourist guides | |
| 19:30 – open end | Informal Dinner | Restaurant m32 | | |

| | | | | |
|---------------|--|------------------------|--|------------------------|
| Day 3 | Saturday, 16 March 2013 | | Private activity: not included in conference fee | all who are interested |
| 07:30 – 09:00 | Transfer to skiing area: <ul style="list-style-type: none"> ▶ Bus shuttle to Obertauern ▶ incl. rental of equipment | | | |
| 09:00 – 17:30 | Skiing (we will also offer an alternative program for those, who don't like to go skiing too) | Skiing area Obertauern | | |
| 17:30 – 19:00 | Transfer back to Salzburg | | | |

3 Exhibitors:

micro resist technology GmbH – www.microresist.de



EV Group, DI E. Thallner GmbH – www.evgroup.com



PROFACTOR GmbH – www.profactor.at



SmartFrame Project - www.smart-frame.eu



SmartLam Project - www.smartlam.eu



4 Administrative Issues:

Travel by car:

Take exit "Salzburg Nord". Distance: ~ 4,0 km

Follow the main street, cross under the railway bridge, until the end of the street. Turn right into "Schallmooser Hauptstrasse" and take the sixth exit on the right into "Franz-Josef-Strasse" and follow this road until the end. Turn right into "Rainerstrasse". The conference hotel is located on the right-hand side after about 100 m. An indoor parking space is available.

<http://goo.gl/maps/VaYkW>

Car parking:

the conference fee includes free parking in a car garage. Please find the entrance to the underground parking in Markus Sittikus Straße 3-5 (<http://goo.gl/maps/HF33s>)

Travel by train:

Take exit „Salzburg main railway station“. Distance: ~ 700m

For walking to the conference hotel (~ 700m) turn left and follow the main street "Rainerstrasse". The conference hotel is located approximately 100 m after crossing the railway bridge on the left-hand side.

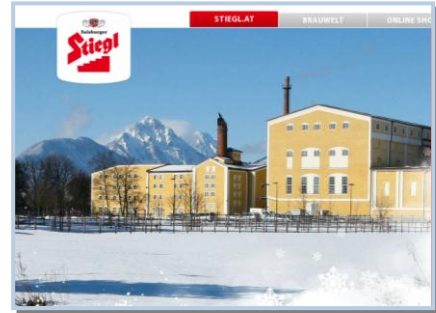
>> [Train schedule](#)

5 Evening events:

Project Dinner (Wed, 13-March-2013)

Restaurant "Stiegl Brauwelt (POI „B“)
Bräuhausstr. 9
A-5020 Salzburg
<http://www.stiegl.at/en/brauwelt/>

(Meeting Point: Hotel lobby at 18:00)



Conference Dinner (Thu, 14-March-2013)

Restaurant "St. Peter Stiftskeller" (POI „C“)
St. Peter Bezirk 1/4
A-5010 Salzburg
<http://www.stpeter-stiftskeller.at>

(Meeting Point: Hotel lobby at 18:30)



Informal Dinner (Fri, 15-March-2013)

Restaurant "m32" / Museum der Moderne (POI „D“)
Mönchsberg 32
A-5020 Salzburg
<http://m32.at>

(Meeting Point : Hotel lobby at 14:00 or Restaurant at 19:30)

